

Water Features

This table gives estimates of several important water features, which are used in land use planning that involves engineering considerations. Water features which are covered include hydrologic soil groups, flooding frequency and duration, and seasonal high water table.

Hydrologic Soil Groups

General

Soils with the same runoff potential are grouped into one of four Hydrologic Soil Groups. These groupings are used to estimate runoff from precipitation. Soils are assigned to one of four groups

The Hydrologic Soil Group, designated A, B, C, or D, is a group of soils that, when saturated, have the same runoff potential under similar storm and cover conditions. Soil properties that influence runoff potential are those that influence the minimum rate of infiltration for a bare soil after prolonged wetting and when not frozen. These properties are depth to seasonally high water table, intake rate, and permeability after prolonged wetting, and depth to very slowly permeable layer. The influences of ground cover and slope are treated independently---not in hydrologic soil groups.

In the definitions of the classes, infiltration rate is the rate at which water enters the soil at the surface and is controlled by surface conditions. Transmission rate is the rate at which water moves in the soil and is controlled by properties of the soil layers.

Hydrologic Soil Group A

Soils having high infiltration rates even when thoroughly wetted and consisting chiefly of deep, well-drained to excessively drained sands or gravels. These soils have a high rate of water transmission. (Low runoff potential)

Hydrologic Soil Group B

Soils having moderate infiltration rates when thoroughly wetted, consisting chiefly of moderately deep or deep, moderately well or well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission.

Hydrologic Soil Group C

Soils having slow infiltration rates when thoroughly wetted, consisting chiefly of (1) soils with a layer that impedes the downward movement of water, or (2) soils with moderately fine or fine textures and slow infiltration rate. These soils have a slow rate of water transmission.

Hydrologic Soil Group D

Soils having very slow infiltration rates when thoroughly wetted, consisting chiefly of (1) clayey soils with high swelling capacity or potential, (2) soils with a high permanent water table, (3) soils with a claypan or clay layer at or near the surface, and (4) shallow soils over nearly impervious materials. These soils have a very slow rate of water transmission. (High runoff potential)

Flooding

The temporary covering of the soil surface by flowing water, is caused by overflowing streams, by runoff from adjacent slopes, or by inflow from high tides. Shallow water standing or flowing for short periods after rainfall or snowmelt is not considered flooding. Standing water in marshes and swamps or in a closed depression is considered ponding. Frequency, duration, and probable dates of occurrence are estimated.

Frequency generally is expressed as none, occasional, or frequent. None means that flooding is not probable. Occasional means that flooding occurs infrequently under normal weather conditions (there is a 5 to 50 percent chance of flooding in any year). Frequent means that flooding occurs often under normal weather conditions (there is a 50 percent chance of flooding in any year). Common groups frequent and occasional flooding into one class.

Duration is expressed as very brief (less than 2 days), brief (2 to 7 days), long (7 to 30 days), and very long (more than 30 days).

Probable dates of occurrence that floods are most likely to occur are expressed in months. About two-thirds to three-fourths of all flooding occurs during the stated period.

High Water Table (Seasonal)

This is a zone of saturation at the highest average depth during the wettest season. It is at least 6 inches thick, persists in the soil for more than a few weeks, and is within 6 feet of the soil surface. The depth to a seasonal high water table applies to undrained soils. Soils that have a seasonal high water table are classified according to depth to the water table, kind of water table, and time of year when the water table is highest. Three kinds of seasonal high water table are recognized within the soil: apparent, perched, and artesian. Another kind is above the soil surface much of the time causing ponding.

Apparent water table is the level at which water stands in a freshly dug, unlined borehole after adequate time for adjustments in the surrounding soil.

Perched water table is one that exists in the soil above an unsaturated zone. A water table may be inferred to be perched on the basis of general knowledge of the area. To prove that a water table is perched, the water levels in boreholes must be observed to fall when the borehole is extended.

Artesian water table is one that exists under hydrostatic head beneath an impermeable layer; when the impermeable layer has been penetrated by a cased borehole, the water rises.

Ponding is standing water in a closed depression. The water is removed only by percolation, transpiration, or evaporation.

See the National Soil Survey Handbook, Part 618, for definitions and discussion of particular properties.

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Aroostook County, Maine, Southern Part

Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
CgA: Caribou	B	Jan-Dec			---	---	None	---	None
CgB: Caribou	B	Jan-Dec			---	---	None	---	None
CgC: Caribou	B	Jan-Dec			---	---	None	---	None
CgD: Caribou	B	Jan-Dec			---	---	None	---	None
CgE: Caribou	B	Jan-Dec			---	---	None	---	None
CnA: Colton	A	Jan-Dec			---	---	None	---	None
CnB: Colton	A	Jan-Dec			---	---	None	---	None
CnC: Colton	A	Jan-Dec			---	---	None	---	None
CnD: Colton	A	Jan-Dec			---	---	None	---	None
CnE: Colton	A	Jan-Dec			---	---	None	---	None
CoA:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
CoA: Conant	C	January	1.0-2.5	>6.0	---	---	None	---	None
		February	1.0-2.5	>6.0	---	---	None	---	None
		March	1.0-2.5	>6.0	---	---	None	---	None
		April	1.0-2.5	>6.0	---	---	None	---	None
		May	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	---	None
CoB: Conant	C	January	1.0-2.5	>6.0	---	---	None	---	None
		February	1.0-2.5	>6.0	---	---	None	---	None
		March	1.0-2.5	>6.0	---	---	None	---	None
		April	1.0-2.5	>6.0	---	---	None	---	None
		May	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	---	None
CoC: Conant	C	January	1.0-2.5	>6.0	---	---	None	---	None
		February	1.0-2.5	>6.0	---	---	None	---	None
		March	1.0-2.5	>6.0	---	---	None	---	None
		April	1.0-2.5	>6.0	---	---	None	---	None
		May	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	---	None
DaA:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
DaA: Daigle	C	January	0.5-1.5	1.0-2.0	---	---	None	---	None
		February	0.5-1.5	1.0-2.0	---	---	None	---	None
		March	0.5-1.5	1.0-2.0	---	---	None	---	None
		April	0.5-1.5	1.0-2.0	---	---	None	---	None
		May	0.5-1.5	1.0-2.0	---	---	None	---	None
		June	0.5-1.5	1.0-2.0	---	---	None	---	None
		October	0.5-1.5	1.0-2.0	---	---	None	---	None
		November	0.5-1.5	1.0-2.0	---	---	None	---	None
		December	0.5-1.5	1.0-2.0	---	---	None	---	None
DaB: Daigle	C	January	0.5-1.5	1.0-2.0	---	---	None	---	None
		February	0.5-1.5	1.0-2.0	---	---	None	---	None
		March	0.5-1.5	1.0-2.0	---	---	None	---	None
		April	0.5-1.5	1.0-2.0	---	---	None	---	None
		May	0.5-1.5	1.0-2.0	---	---	None	---	None
		June	0.5-1.5	1.0-2.0	---	---	None	---	None
		October	0.5-1.5	1.0-2.0	---	---	None	---	None
		November	0.5-1.5	1.0-2.0	---	---	None	---	None
		December	0.5-1.5	1.0-2.0	---	---	None	---	None
DaC: Daigle	C	January	0.5-1.5	1.0-2.0	---	---	None	---	None
		February	0.5-1.5	1.0-2.0	---	---	None	---	None
		March	0.5-1.5	1.0-2.0	---	---	None	---	None
		April	0.5-1.5	1.0-2.0	---	---	None	---	None
		May	0.5-1.5	1.0-2.0	---	---	None	---	None
		June	0.5-1.5	1.0-2.0	---	---	None	---	None
		October	0.5-1.5	1.0-2.0	---	---	None	---	None
		November	0.5-1.5	1.0-2.0	---	---	None	---	None
		December	0.5-1.5	1.0-2.0	---	---	None	---	None
GP:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
GP: Pits	A	Jan-Dec			---	---	None	---	None
Ha: Hadley	B	March	---	---	---	---	None	Brief	Rare
		April	---	---	---	---	None	Brief	Rare
		May	---	---	---	---	None	Brief	Rare
		June	---	---	---	---	None	Brief	Rare
		July	---	---	---	---	None	Brief	Rare
		August	---	---	---	---	None	Brief	Rare
		September	---	---	---	---	None	Brief	Rare
		October	---	---	---	---	None	Brief	Rare
HoA: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
HoB: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
HoC:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
HoC: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
HvB: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
HvC: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
LnB: Linneus	B	Jan-Dec			---	---	None	---	None
LnC: Linneus	B	Jan-Dec			---	---	None	---	None
LnD:									

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Water Features - Continued

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
LnD: Linneus	B	Jan-Dec			---	---	None	---	None
MaA: Machias	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
MaB: Machias	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
MaC: Machias	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
Md:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Md: Made Land	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	2.0-3.5	>6.0	---	---	None	---	None
		March	2.0-3.5	>6.0	---	---	None	---	None
		April	2.0-3.5	>6.0	---	---	None	---	None
		May	2.0-3.5	>6.0	---	---	None	---	None
		November	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
MhB: Mapleton	C	Jan-Dec			---	---	None	---	None
MhC: Mapleton	C	Jan-Dec			---	---	None	---	None
MhD: Mapleton	C	Jan-Dec			---	---	None	---	None
MmC: Mapleton	C/D	Jan-Dec			---	---	None	---	None
MmD: Mapleton	C/D	Jan-Dec			---	---	None	---	None
Mn:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Mn: Mixed Alluvial Land Pd	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Mixed Alluvial Land Vpd	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	Long	Frequent
		April	0.0-0.5	>6.0	---	---	None	Long	Frequent
		May	0.0-0.5	>6.0	---	---	None	Long	Frequent
		June	0.0-0.5	>6.0	---	---	None	Long	Frequent
		July	---	---	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	0.0-0.5	>6.0	---	---	None	Long	Frequent
		October	0.0-0.5	>6.0	---	---	None	Long	Frequent
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None

MoA:

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Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MoA: Monarda	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
Burnham	D	January	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		February	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		March	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		April	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		May	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		June	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		July	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		October	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		November	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		December	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
MoB: Monarda	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MoB: Burnham	D	January	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		February	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		March	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		April	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		May	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		June	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		July	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		October	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		November	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		December	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
MrB: Monarda	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
Burnham	D	January	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		February	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		March	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		April	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		May	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		June	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		July	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		October	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		November	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		December	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Pa: Muck	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	---	None
		April	0.0-0.5	>6.0	---	---	None	---	None
		May	0.0-0.5	>6.0	---	---	None	---	None
		June	0.0-0.5	>6.0	---	---	None	---	None
		July	0.0-0.5	>6.0	---	---	None	---	None
		September	0.0-0.5	>6.0	---	---	None	---	None
		October	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
Peat	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	---	None
		April	0.0-0.5	>6.0	---	---	None	---	None
		May	0.0-0.5	>6.0	---	---	None	---	None
		June	0.0-0.5	>6.0	---	---	None	---	None
		July	0.0-0.5	>6.0	---	---	None	---	None
		September	0.0-0.5	>6.0	---	---	None	---	None
		October	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
PeA: Perham	B	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PeB: Perham	B	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PeC: Perham	B	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PeD: Perham	B	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PgB: Plaisted	C	Jan-Dec			---	---	None	---	None
PgC: Plaisted	C	Jan-Dec			---	---	None	---	None
PgD:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PgD: Plaisted	C	Jan-Dec			---	---	None	---	None
PrB: Plaisted	C	Jan-Dec			---	---	None	---	None
PrC: Plaisted	C	Jan-Dec			---	---	None	---	None
PrD: Plaisted	C	Jan-Dec			---	---	None	---	None
PrE: Plaisted	C	Jan-Dec			---	---	None	---	None
PvB: Plaisted	C	Jan-Dec			---	---	None	---	None
Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PvC: Plaisted	C	Jan-Dec			---	---	None	---	None

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PvC: Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
RaA: Red Hook	C	January	0.5-1.5	>6.0	---	---	None	---	None
		February	0.5-1.5	>6.0	---	---	None	---	None
		March	0.5-1.5	>6.0	---	---	None	---	None
		April	0.5-1.5	>6.0	---	---	None	---	None
		May	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None
Atherton	B/D	January	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		February	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		March	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		April	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		May	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		June	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		November	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		December	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
RaB: Red Hook	C	January	0.5-1.5	>6.0	---	---	None	---	None
		February	0.5-1.5	>6.0	---	---	None	---	None
		March	0.5-1.5	>6.0	---	---	None	---	None
		April	0.5-1.5	>6.0	---	---	None	---	None
		May	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
RaB: Atherton	B/D	January	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		February	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		March	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		April	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		May	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		June	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		November	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
		December	0.0-0.5	>6.0	0.0-0.5	Long	None	---	None
SgA: Stetson	B	Jan-Dec			---	---	None	---	None
SgB: Stetson	B	Jan-Dec			---	---	None	---	None
ThB: Thorndike	C/D	Jan-Dec			---	---	None	---	None
ThC: Thorndike	C/D	Jan-Dec			---	---	None	---	None
ThD: Thorndike	C/D	Jan-Dec			---	---	None	---	None
ThE: Thorndike	C/D	Jan-Dec			---	---	None	---	None
TkB: Thorndike	C/D	Jan-Dec			---	---	None	---	None
TkC: Thorndike	C/D	Jan-Dec			---	---	None	---	None
TkD:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
TkD: Thorndike	C/D	Jan-Dec			---	---	None	---	None
TkE: Thorndike	C/D	Jan-Dec			---	---	None	---	None
TsB: Thorndike	C/D	Jan-Dec			---	---	None	---	None
Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
TsC: Thorndike	C/D	Jan-Dec			---	---	None	---	None
Howland	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
Wn:									

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Water Features - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Wn: Winooski	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None